

## 2. Program Members and Organization in 2012 Fiscal Year

### 2.1. Program Members

Name	Affiliated Department, Position Title Specialized field
<b>Representative</b>	
<b>Susumu Satomi</b>	President of Tohoku University
<b>Program Members</b>	
<b>Kunio Inoue</b> (Program Leader)	Research Center for Neutrino Science, Professor Neutrino Physics
<b>Ken-ichi Hikasa</b>	Graduate School of Science, Professor Particle physics
<b>Yoshio Kuramoto</b>	Graduate School of Science, Professor Condensed Matter Physics
<b>Yoshiro Hirayama</b>	Graduate School of Science, Professor Quantum Semiconductor Physics
<b>Hirokazu Tamura</b>	Graduate School of Science, Professor Nuclear Physics
<b>Masahiro Yamaguchi</b>	Graduate School of Science, Professor Particle Physics
<b>Riichiro Saito</b>	Graduate School of Science, Professor Condensed Matter Physics
<b>Hitoshi Yamamoto</b>	Graduate School of Science, Professor Particle Physics
<b>Toshihiro Kawakatsu</b>	Graduate School of Science, Professor Condensed Matter Physics
<b>Teruya Ishihara</b>	Graduate School of Science, Professor Solid State Photo Physics
<b>Toshio Kobayashi</b>	Graduate School of Science, Professor Nuclear Physics
<b>Hajime Shimizu</b>	Research Center for Electron Photon Science, Professor Nuclear Physics
<b>Yasuhiro Sakemi</b>	Cyclotron and Radioisotope Center, Professor Nuclear Physics

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<b>Takashi Takahashi</b>	WPI - Advanced Institute for Material Research, Professor Photoemission Solid-State Physics
<b>Katsumi Tanigaki</b>	WPI - Advanced Institute for Material Research, Professor Solid State Physics on Nano-Network Solids
<b>Motoko Kotani</b>	Graduate School of Science, Professor Differential Geometry
<b>Reiko Miyaoka</b>	Graduate School of Science, Professor Differential Geometry
<b>Takashi Shioya</b>	Graduate School of Science, Professor Riemannian Geometry
<b>Takayoshi Ogawa</b>	Graduate School of Science, Professor Partial Differential Equation
<b>Kazuhiro Ishige</b>	Graduate School of Science, Professor Partial Differential Equation
<b>Toshifumi Futamase</b>	Graduate School of Science, Professor Cosmology and General Relativity
<b>Takashi Ichikawa</b>	Graduate School of Science, Professor Extragalactic Astronomy
<b>Toru Yamada</b>	Graduate School of Science, Professor Extragalactic Astronomy
<b>Makoto Hattori</b>	Graduate School of Science, Associate Professor Observational Cosmology
<b>Keiichi Noe</b>	Graduate School of Arts and Letters, Professor Science Philosophy
<b>Kiyotaka Naoe</b>	Graduate School of Arts and Letters, Associate Professor Ethics of Science and Technology

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## 2.2. Organization

Division of Roles	Name
	<b>Program Members</b>
<b>Headquarters</b>	Kunio Inoue (Leader) Yoshiro Hirayama Hirokazu Tamura Motoko Kotani
<b>Steering Committee</b>	Kunio Inoue (Chairperson) Hirokazu Tamura Masahiro Yamaguchi Yoshiro Hirayama Takayosi Ogawa Motoko Kotani Toshifumi Futamase Kiyotaka Naoe
<b>Evaluation</b>	Ken-ichi Hikasa (Chairperson) Yoshio Kuramoto Takashi Takahashi
<b>Extended Steering Committee</b>	Steering Committee and Evaluation
<b>Administration</b>	Takayoshi Ogawa (Chairperson) Toru Yamada Riichiro Saito Kiyotaka Naoe
<b>Education</b>	Hirokazu Tamura (Chairperson) Toshihiro Kawakatsu Masahiro Yamaguchi Ken-ichi Hikasa Teruya Ishihara Motoko Kotani Takayosi Ogawa Reiko Miyaoka Kazuyoshi Ishige Takashi Ichikawa Makoto Hattori Keiichi Noe

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	Kiyotaka Naoe
<b>Research</b>	Yoshiro Hirayama (Chairperson) Toshifumi Futamase Takashi Shioya Katsumi Tanigaki Takashi Takahashi Yasuhiro Sakemi Hajime Shimizu Hitoshi Yamamoto Makoto Hattori
<b>International Exchange</b>	Masahiro Yamaguchi (Chairperson) Hitoshi Yamamoto Takayosi Ogawa Toru Yamada Takashi Ichikawa
<b>Information Disclosure</b>	Motoko Kotani (Chairperson) Toshihiro Kawakatsu Toshifumi Futamase Keiichi Noe
<b>Career pass</b>	Yoshiro Hirayama (Chairperson) Hirokazu Tamura Katsumi Tanigaki Teruya Ishihara Toshio Kobayashi

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Support Members	
Science Support Division	Akira Yamaguchi (Chief) Natsu Suzuki
Business Support Office	Tamiko Miake(~July)/Junko Moori(~December)/ Mari Honda (Physics) Saori Suto (Mathematics) Satomi Miyata (Astronomy) Mariko Nihei (Philosophy)

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### 2.3. GCOE Assistant Professors

The GCOE adopted 12 GCOE assistant professors in 2012 fiscal year. Their names and research fields are as listed below.

<b>GCOE Assistant Professor</b>	<b>Specialized field / Affiliated Department</b>
<b>Takeshi Koike</b>	Nuclear Physics / Department of Physics
<b>Mikito Tanaka</b>	Astrophysics / Astronomical Institute
<b>Shumpei Masuda</b>	Condensed Matter Physics / Department of Physics
<b>Tsuguhiko Asakawa</b>	Particle Physics / Department of Physics
<b>Satoshi Heguri</b>	Condensed Matter Physics / Department of Physics
<b>Joji Nasu</b>	Condensed Matter Physics / Department of Physics
<b>Daisuke Nitta</b>	Astrophysics / Astronomical Institute
<b>Daisuke Nomura</b>	Particle Physics / Department of Physics
<b>Naoto Yokoi</b>	Particle Physics / Department of Physics
<b>Toshiaki Omori</b>	Mathematics / Mathematical Institute
<b>Yuken Miyasaka</b>	Mathematics / Mathematical Institute
<b>Kazushige Nakagawa</b>	Mathematics / Mathematical Institute